



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 8th November 1947

Special Notice

There was no notification on the 1st November 1947.

Applications for Patents

Titles have been abridged.

From 16th October 1947, to 18th October 1947.

38383. P. G. Q. Marino. Electro-plating metal wire, strip, sheeting or sections. (5th November 1945).

38384. J. A. Dias. Steering a ship on a pre-determined and pre-set course.

38385. Vickers-Armstrongs Limited. Obtaining uniform tension and/or rate of feed of metal strip, and other flexible material. (9th August 1946).

38386. Filter Tips Limited. Cigarettes. (10th August 1939).

38387. Filter Tips Limited. Cigarettes. (19th September 1939).

38388. Filter Tips Limited. Cigarettes. (10th January 1941).

38389. American Cyanamid Company. Purification of aqueous solutions of sugar. (18th December 1946).

38390. The Aluminium Plant and Vessel Co., Ltd. Treatment and storage of fruit juices and fruit pulp. (15th October 1943).

38391. The Aluminium Plant and Vessel Co., Ltd. Distillation, stripping and like processes and apparatus. (17th May 1945).

38392. The Aluminium Plant and Vessel Co., Ltd. Mounting tanks on vehicles. (24th July 1939).

38393. The Aluminium Plant and Vessel Co., Ltd. Centrifugal pumps. (1st March 1944).

38394. The Aluminium Plant and Vessel Co., Ltd. Fermentation of sugar solution by the aid of yeast. (13th November 1945).

38395. The Aluminium Plant and Vessel Co., Ltd. Valves. (24th September 1941).

38396. The Aluminium Plant and Vessel Co., Ltd. Attenuators and like devices. (28th February 1946).

38397. N. C. Bhattacharji. Electrical installation.

38398. W. Douglass and A. C. Ellis. Valves. (8th March 1940).

38399. S. G. Young. Hand or breast drill. (7th August 1945).

38400. Talbex Limited. Reduction of fibrous and other materials. (15th October 1946).

38401. Food Machinery Corporation. Coupling stabilizer for moineau pumps.

38402. Hartford-Empire Company. Controlling drift in lehrs.

38403. The Indian Iron & Steel Company Limited. Flushing apparatus for water closets.

38404. Ciba Limited. Hydro-phenanthrene derivatives. (17th December 1943).

38405. Standard Telephones and Cables Limited. Mounting apparatus for electrical apparatus. (7th March 1947).

38406. Standard Telephones and Cables Limited. Mounting arrangements for electrical apparatus. (7th March 1947).

38407. Standard Telephones and Cables Limited. Mounting arrangements for electrical apparatus. (7th March 1947).

38408. Elektrokemisk Aktieselskab. Continuous self-baking electrodes. (12th April 1945).

38409. The General Electrical Company Limited. Optical systems for television and the like purposes. (15th May 1946).

38410. The General Electric Company Limited. Retarding mechanisms. (2nd August 1946).

38411. The General Electric Company Ltd. Multi channel signalling systems. (14th August 1946).

38412. The General Electric Company Limited. Multi-channel signalling systems. (30th October 1946).

38413. The General Electric Company Limited. Cathode ray distributors. (31st October 1946).

38414. George Butler & Company Limited. Producing cutlery. (28th October 1946).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

29522. D. Napier & Son Limited. Improvements in or relating to valves for controlling the flow of liquids. (30th March 1942).

Tank outlet having float operated valve closing when the level of liquid falls and locked automatically.

30351. The General Electric Company Limited. Improvements in luminescent materials and discharge lamps and cathode ray tubes incorporating such materials. (24th August 1942). (Addition to No. 30350).

The matrix contains manganese and an activator which is antimony.

31019. The General Electric Company Limited. Improvements in high-frequency oscillators. (11th February 1943).

Wall of the wave guide forms inductor cooperating with inter electrode capacity.

31605. Vickers-Armstrongs Limited. Improvements in apparatus for use in determining the principal axis of inertia of a body.

Body supported to swing about pivotal axis and to oscillate about another axis under momentum of unbalanced masses; amplifying of oscillation detected and measured.

33204. C. D. Patents Limited. Improvements in or relating to the manufacture of moulded articles.

Finely divided coal and a modifier like a pitch or tar heated at 250°C to 400°C before moulding.

33375. H. H. G. Grell. Method and apparatus for utilizing radiant energy in the industrial and therapeutic fields.

Treating a body with radiations of ultra high frequency waves aided by a reflector.

33381. S. L. Ruskin. Preparation of alkali and alkaline earth metal ascarbates.

Reacting ascarbic acid, with a compound of a metal in anhydrous medium.

33654. Shell Development Company. A composition of matter suitable for incorporating into a lubricating oil and a method of dispersing an associated foam-reduction silicon-containing compound in a lubricating oil.

Contains a hydrocarbon, organo silicon compound and a lubricating oil.

33805. The V. D. Anderson Company. Improvements in or relating to impregnating machines such as for cellulosic materials.

A jacketed cylindrical vertical barrel with a hollow imperforate worm shaft with worm flights decreasing in pitch downwardly.

33952. The General Electric Company Limited. Improvements in and relating to electric discharge lamps. (21st December 1944).

Having a discharge path in the form of two-start spiral or helix.

33957. The M-O Valve Company Limited. Improvements in and relating to filament supports for electron discharge devices. (3rd January 1945).

The apex of the V shape filament is supported on a roller.

- 34130.** Anglo-Iranian Oil Company Limited. Improvements relating to motor fuels. (19th February 1945).
Motor fuel containing tetra-ethyl lead are stabilised by the addition alkyl sulphate.
- 34161.** The Anchor Chemical Company Limited. Improvements relating to the manufacture of factice and sulphurised oils. (13th February 1945).
Secondary amines of the aliphatic, alicyclic or reduced heterocyclic classes are added to the reaction mixture.
- 34206.** J. H. Williams, A. E. Stenning and R. H. Stenning. Improvements in or relating to optical division plates. (19th February 1945).
Optical division plate having a number of concave spherical reflecting facets of equal radii of curvature.
- 34662.** G. M. Scott. Improvements in wall plugs. (20th April 1945).
Wall plug with a central bore and a plurality of alternating internal and external slits extending in radial planes.
- 34663.** J. Windrum. Improvements in and relating to machines for separating the boon or woody material from linseed waste straw and from the stalks of other bast plants. (23th April 1945).
Pairs of intermeshing crushing rollers provided with oppositely directed spiral flutings.
- 34680.** E. A. H. Friedheim. Preparation of organometallic compounds containing 1, 3, 5-Triazine rings.
Reacting a 1, 3, 5-triazine compound containing at least one active halogen atom with an amino-phenyl compound substituted in the benzene nucleus by a radical of trivalent antimony.
- 34767.** Trufood of Australia Limited. Improvements in the packing of food-stuffs and other materials. (8th May 1945).
Comprises a rotatable table with a series of chambers in the periphery, means for rotating the table, and means for exhausting air from the chamber during rotation of the table.
- 35203.** Standard Telephones and Cables Limited. Improvements in combined glide and approach systems for aircraft. (1st March 1944).
An electrical course indicating system with means for radiating a plurality of distinguishable beam systems of electrical waves and a wave receiver responsive different beam systems at different times.
- 35391.** Scaffolding (Great Britain) Limited. Improvements relating to metal tubular scaffolding.
A scaffold structure composed of pre-fabricated H-frames each unit constituting a pair of vertical columns tied by a cross-member, a pair of brackets and ledger members connecting adjacent H-frames.
- 35436.** M. Malki, B. Matzkin, A. L. Goldman. Improvements in electric current accumulators containing an immobilized electrolyte.
Immobilized electrolyte comprising an ionized aqueous solution and immobilizing materials comprising at least one oxidant, and a closure to prevent passing out of water vapour from the electrolyte.
- 35441.** P. G. Caldwell. Improvements relating to electric resistance heaters and circuit arrangements therefor adaptable also for battery charging. (16th April 1943).
Resistance heating element in series with primary of transformer, secondary of which is connected through rectifier to battery terminals.
- 35482.** Standard Telephones and Cables Limited. Improvements in focussing arrangements for electron discharge devices of the electron velocity modulation type. (31st August 1945).
Two similar magnet portions slidable one on the other embracing the discharge device.
- 35493.** Standard Telephones and Cables Limited. Radio system comprising a directive antenna array.
A plurality of antenna groups, a translator apparatus and means for transferring current between said apparatus and said groups.
- 35559.** International General Electric Company, Inc. Improvements in or relating to fluid actuated operating mechanism for electric circuit breakers.
Latching means held in latching positions by magnetic means, a trip coil on which has means to energise it and render magnetic means in effective and cause high speed release of latching means and switch
- 35687.** G. A. Hinds. Improvements in or relating to electric shavers. (21st September 1945).
Armature resiliently mounted and means for adjusting gap, between it and magnet, from outside the casing provided.

36287. **Companie Generale De Telegraphie Sans Fil.** Improvements in or relating to velocity modulation valves of high power and wide pass band. (31st December 1945).

Velocity modulation valve having a cylindrical resonant cavity the cross-section of which is of a profile of retracted form as an oscillating member.

36413. **S. B. Caldwell and E. Hurley.** Improvements in or relating to door, furniture and like hinges.

Hinge comprises of two leaves from one of which a portion is removed and the second leaf has tongues which are entered into and projected from a slot in the said leaf.

36499. **Alltools, Limited.** Improvements in skips for accommodating out of contacts with one another a number of layers of slabs of partially cured concrete.

A skip of metal frame with a base, a back with upright sections, number of sheet metal spacing trays stacked one above other each to support a layer of slab and cross members of trays with upstanding projects.

36622. **D. E. Osman.** Improvements in or relating to electrical sound recording or electrical sound reproducing apparatus. (19th January 1946).

In the tone head an armature having an axial bore to accommodate a stylus, is housed axially within a coil to carry electrical impulses.

36624. **B. H. S. Mundair.** An improved water lifting device.

Two horizontal shafts, second driving two toothed wheels being part of bucket wheels.

37282. **E. B. Higgins.** Improvements relating to the treatment of textile materials for protection against biological attack. (14th June 1946).

Textile material is protected against biological attack by the application of an aqueous emulsion of an acylated halogenated phenol.

37333. **Kalamazoo Limited.** Improvements relating to indexing devices. (18th May 1946).

Comprises a sheet having one of its edges attached to an identifying tab by endwise sliding said edge

being adapted for retention of the tab at any desired position.

37344. **Le Blan & Cie. and M. Carrette.** Roving frame.

Comprising in combination a suction conduit with a series of orifices situated on the trajectories of the different rovings and an electro mechanical controlling device.

37373. **G. Szekely.** A device for the evaporation of liquids for hygienic, medicinal, insecticidal or the like purposes.

Comprising a receptacle for the liquid to be evaporated, a liquid absorbent body projecting partly into the receptacle and means for heating the part of absorbent body projecting out of the receptacle.

37378. **James Mackie & Sons Limited.** Improvements relating to the production of yarn from staple fibres.

Delivering continuous tows of filaments to a severing device whence the severed bunches are automatically fed in and end-on arrangement to the carding machine.

37409. **H. J. Enthoven & Sons Limited.** Improvements relating to lead pipe jointing. (4th March 1946).

Annularly enclosing abutting pipe ends and supplying annularly distributed heat.

Renewal Fees Paid.

The time for payment of renewal fees in respect of the patents shown under this heading and marked with asterisks was extended under the Indian Patents and Designs (Extension of Time) Act, 1942.

19507.	19538.	*19958.	20368.	20990.	23414.
24610.	24611.	26068.	26079.	26222.	26600.
26830.	27016.	27074.	27152.	27182.	27842.
28385.	28386.	28413.	28414.	28484.	28513.
28537.	28583.	28598.	28693.	29089.	29153.
29154.	29308.	*29578.	30876.	31291.	31438.
31440.	31446.	31733.	31734.	31884.	33752.
33753.					

Restoration Proceedings.

Notice is hereby given that an order was made on the 7th October 1947, restoring the patent No. 21276 and dated as of 24th October 1934 and granted to William Herbert Smith for "Improvements in and relating to process for moulding plastic substances."

K RAMA PAI,
Controller of Patents and Designs.